

Amendments to the Claims:

A listing of the entire set of pending claims (including amendments to the claims, if any) is submitted herewith per 37 CFR 1.121. This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1 (Canceled)

2. (Currently amended) ~~The emergency lighting device of claim 1~~ An emergency lighting device comprising:

an illumination lamp for illuminating a surrounding area,

an ultra-capacitor that is configured to provide electrical energy to power the lamp,

a charging arrangement that is configured to charge the ultra-capacitor,

a controller that is configured to activate the lamp and control the charging arrangement, including and

a test unit that is configured to measure an impedance of the ultra-capacitor.

3. (Previously presented) The emergency lighting device of claim 2, wherein the impedance comprises a leakage impedance.

4. (Previously presented) The emergency lighting device of claim 2, wherein the impedance comprises an alternating current impedance, the test circuit is configured to apply an alternating voltage to the ultra-capacitor and measure an alternating current flowing in response thereto through the ultra-capacitor.

5 (Canceled)

6. (Currently amended) ~~The emergency lighting device of claim 1.~~ An emergency lighting device comprising:
an illumination lamp for illuminating a surrounding area,
an ultra-capacitor that is configured to provide electrical energy to power the lamp,
a charging arrangement that is configured to charge the ultra-capacitor, and
a controller that is configured to activate the lamp and control the charging arrangement,

wherein the charging arrangement includes:

a series connection of at least a capacitor and an inductive element,
a rectifier that receives energy from the series connection and is coupled to the ultra-capacitor for charging the ultra-capacitor, and
a switching controller that is configured to alternately couple the series connection to a supply voltage.

7. (Previously presented) The emergency lighting device of claim 6, wherein the inductive element includes a transformer, the series connection being connected to a first winding of the transformer, and a second winding of the transformer being connected to the rectifier.

8. (Previously presented) The emergency lighting device of claim 6, wherein the switching controller is configured to control a frequency of coupling the series connection to the supply voltage.

9. (Previously presented) The emergency lighting device of claim 8, wherein the switching controller is configured to control a duty cycle of the frequency of the coupling at an essentially fixed rate.

10. (Previously presented) The emergency lighting device of claim 6, wherein the controller is configured to sense a voltage of the ultra-capacitor to control the charging of the capacitor.

11 (Canceled)

12. (Previously presented) The emergency lighting device of claim 2, wherein the test unit is configured to measure the impedance of the ultra-capacitor in a charged or discharged condition.

13. (Currently amended) ~~The emergency lighting device of claim 2~~ An emergency lighting device comprising:

- an illumination lamp for illuminating a surrounding area,
- an ultra-capacitor that is configured to provide electrical energy to power the lamp,
- a charging arrangement that is configured to charge the ultra-capacitor,
- a controller that is configured to activate the lamp and control the charging arrangement, and
- a test unit that is configured to measure an impedance of the ultra-capacitor,

wherein the charging arrangement includes:

- a series connection of at least a capacitor and an inductive element,
- a rectifier that receives energy from the series connection and is coupled to the ultra-capacitor for charging the ultra-capacitor, and
- a switching controller that is configured to alternately couple the series connection to a supply voltage.

14. (Previously presented) The emergency lighting device of claim 13, wherein the switching controller is configured to control a frequency of coupling the series connection to the supply voltage.

15. (Previously presented) The emergency lighting device of claim 14, wherein the switching controller is configured to control a duty cycle of the frequency of the coupling at an essentially fixed rate.

16. (Previously presented) The emergency lighting device of claim 3, wherein the impedance comprises an alternating current impedance, the test circuit is configured to apply an alternating voltage to the ultra-capacitor and measure an alternating current flowing in response thereto through the ultra-capacitor.

17. (Previously presented) The emergency lighting device of claim 16, wherein the charging arrangement is configured to apply an essentially fixed voltage or current to the ultra-capacitor.

18. (Previously presented) The emergency lighting device of claim 3, wherein the charging arrangement is configured to apply an essentially fixed voltage or current to the ultra-capacitor.

19. (Previously presented) The emergency lighting device of claim 7, wherein the controller is configured to sense a voltage of the ultra-capacitor to control the charging of the capacitor.

20. (Previously presented) The emergency lighting device of claim 7, wherein the switching controller is configured to control a duty cycle of the frequency of the coupling at an essentially fixed rate.